ST02 Socket Tester

This socket tester is suitable for testing the safety of sockets in residential, office, commercial buildings and other places. It is a good tool for safety inspection and acceptance of inspection

The features of this product are as follows:

1. Mini Size,powerful.
2. With voltage indication function, one plug determines the measured voltage。
3. Using LED Display,easy to see the testing problem.
4. With leakage protection switch test function.
5. Conform to CE requirement with safety.

Important tips and warnings:

1. The tester can only be continuously energized on the socket for a short time. The normal measurement method is that the time of plugging in the socket is less than 2 minutes each time, and the tester can not be placed on the power socket for a long time.。
2. The design of this instrument is only used in the vertical direction.
3. This tester should be inspected before each use to ensure damage. If it is found to be damaged, stop using it immediately. Check for damage, including checking the casing, inserts, and labels for damage. If any damage is found, please do not use this tester.
4. To test if the tester is working properly, plug the tester into a known correct socket and check that the corresponding LED and voltage indicators are correct.
5. This tester can not distinguish whether the neutral line and the ground line has been reversed.

Connection list description:

Green Light	Green Light	Red Light	Instructions
ON	ON	OFF	CORRECT
OFF	ON	OFF	OPEN NEUTRAL
OFF	OFF	OFF	OPEN HOT
ON	OFF	OFF	OPEN GROUND
OFF	ON	ON	HOT/GROUND LINE REVERSED
ON	OFF	ON	HOT/NETURAL LINE REVERSED

Voltage Testing Indications:

90V Indicator Light	180V Indicator Light	250V Indicator Light	Voltage of the Socket
ON	OFF	OFF	110V
ON	ON	Slightly Shine	220V

Note: The voltage measurement indication function needs the socket in good connection. If the socket connection method is incorrect, there may be problems such as inaccurate measurement or no measurement.

Technical Parameters:

Comprehensive indicator

Environmental conditions for usage:600V CAT.Ⅲ
Pollution degree: 2
Altitude: < 2000 m
Temperature and humidity in the working environment:
0~40 ℃(<80% RH, it isn't considered when <10°C)
Max Testing Voltage Range: AC250V
Safety Level：EN61010-1,12-030 EN61326-1
GFCI/RCD Tripping Current：> 30mA
Size：158(L)74(W)36(H) mm.
Weight: